

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method of printing with a printing system, comprising:
analyzing a web page with the printing system to identify image files associated with the web page;

filtering the image files with the printing system according to predetermined criteria indicative of at least one file characteristic so as to identify certain ones of the image files as qualified image files, the predefined criteria excluding relatively smaller ones of the image files from the qualified image files and including relatively larger ones of the image files in the qualified image files;

selecting at least one of the qualified image files; and
printing the selected ones of the qualified image files.

2. (Original) The method of claim 1, further comprising:
electronically acquiring the web page with the printing system.

3. (Original) The method of claim 1, further comprising:
electronically obtaining the selected ones of the qualified image files.

4. (Original) The method of claim 2, wherein the acquiring further comprises:
providing a web page identifier; and
downloading to the printing system a web page source file that corresponds to the web page identifier.

5. (Original) The method of claim 4, wherein the downloading further comprises:
performing a dialog according to http protocol to obtain the web page source file.

6-7. (Canceled)

8. (Original) The method of claim 4, wherein the web page source file contains markup text, and wherein the analyzing further comprises:
parsing the markup text to identify the image files associated with the web page.

9. (Original) The method of claim 8, wherein the parsing further comprises:
parsing the markup text to identify image file pathnames embedded therein;
determining which ones of the image files are located at the corresponding image file pathnames; and
determining which other ones of the image files are located at other pathnames associated with the corresponding image file pathnames.

10. (Original) The method of claim 1, wherein the selecting further comprises:
printing a proof sheet for the qualified image files, the proof sheet having for each of the qualified image files an image indicia and a corresponding selection area;
marking at least one of the selection areas corresponding to at least one of the qualified image files to be printed;
optically scanning the marked proof sheet to form a scanned image; and
processing the scanned image so as to determine the selected ones of the qualified image files.

11. (Original) The method of claim 10, wherein the printing a proof sheet further includes printing at least one identity marker indicative of a web location for each of the image files.

12. (Original) The method of claim 11, wherein the processing the scanned image further includes determining from the at least one identity marker the web location for the selected ones of the qualified image files.

13. (Original) The method of claim 10, wherein the image indicia is a thumbnail image.

14. (Canceled)

15. (Original) The method of claim 13, wherein the printing a proof sheet further comprises:

obtaining the qualified image files; and

processing each of the qualified image files to form the corresponding thumbnail image.

16-19. (Canceled)

20. (Currently amended) A method of printing with a multifunction printing system, comprising:

automatically analyzing a web page to identify image files associated with the web page;

automatically filtering the image files based on an image size characteristic so as to identify relatively larger ones of the image files as qualified image files and to exclude relatively smaller ones of the image files from the qualified image files;

printing a proof sheet for at least some of the qualified image files, the proof sheet having an image identifier, at least one identity marker indicative of a web location for each of the at least some of the qualified image files, and at least one corresponding selection area for each of the at least some of the qualified image files;

marking at least one of the selection areas corresponding to at least one of the qualified

image files to be printed;

optically scanning the marked proof sheet so as to determine marked selection areas;

determining from the at least one identity marker the web location for those ones of the qualified image files associated with the marked selection areas; and

printing the qualified image files associated with the marked selection areas.

21. (Canceled)

22. (Original) The method of claim 20,

wherein each selection area includes a plurality of size fields, each size field for specifying a different one of a print size for the corresponding image file,

wherein the marking includes marking at least one of the size fields,

wherein the scanning includes determining the marked size fields, and

wherein the printing the image files further includes printing each selected image file in the print size indicated by the corresponding marked size field.

23. (Currently amended) A multifunction printing system, comprising:

a web page analyzer subsystem for identifying image files associated with a specified web page and for obtaining certain of the image files that satisfy filter criteria indicative of at least one image file characteristic, the certain ones of the image files having a relatively larger size than other ones of the images files;

an image proofing subsystem coupled to the web page analysis subsystem for forming a user-markable proof sheet having an indicia of each of the certain image files and a user-designation area associated with each indicia, the other ones of the image files omitted from the proof sheet;

a proof sheet analyzer subsystem adapted to identify the user-designated ones of the certain image files from the marked proof sheet and obtain the user-designated ones of the certain

image files; and

an image printing subsystem coupled to the proof sheet analyzer subsystem for printing the user-designated ones of the image files.

24. (Original) The system of claim 23, further comprising:

an internet access subsystem coupled to the web page analyzer subsystem and the proof sheet analyzer subsystem for obtaining the certain image files.

25. (Original) The system of claim 23, further comprising:

a printer subsystem coupled to the image proofing subsystem for printing the user-markable proof sheet and coupled to the image printing subsystem for printing the user-designated ones of the image files.

26. (Original) The system of claim 23, further comprising:

a scanner subsystem coupled to the proof sheet analyzer subsystem for optically scanning the marked proof sheet.

27. (Canceled)

28. (Currently amended) The system of claim 23, wherein the filter criteria ~~are selected from the group consisting of~~ include a file type of the image file, ~~a file size of the image file, an image size of the image file, an image property of the image file, textual information associated with the image file, and a file name of the image file.~~

29. (Currently amended) A printing system, comprising:

means for analyzing a web page with the printing system to identify image files associated with the web page;

means for filtering the image files with the printing system according to qualifying criteria indicative of at least one image file characteristic so as to identify certain ones of the image files as qualified image files, the qualifying criteria causing relatively smaller ones of the image files to be excluded from the qualified image files and relatively larger ones of the image files to be included in the qualified image files;

means for selecting at least one of the qualified image files for printing; and

means for printing the at least one selected one of the image files.

30. (Currently amended) A multifunction printing system, comprising:

means for automatically analyzing a web page with the printing system to identify image files associated with the web page;

means for printing a proof sheet for qualified ones of the image files, the proof sheet having an image identifier, at least one identity marker indicative of a web location for the qualified image files, and at least one corresponding selection area for each of the qualified image files, each qualified one of the image files identified by matching a filter criterion with textual information associated with the qualified one of the image files but separate from a URL of the qualified one of the image files;

means for scanning the marked proof sheet after user-marking of at least one of the selection areas corresponding to at least one of the qualified image files to be printed so as to determine marked selection areas; and

means for determining from the at least one identity marker the web location for those ones of the qualified image files associated with the marked selection areas; and

means for printing the qualified image files associated with the marked selection areas.

31-34. (Canceled)

35. (Original) The method of claim 1, wherein the selecting further comprises:

printing a proof sheet for the qualified image files, the proof sheet having for each of the qualified image files an image indicia and a corresponding image specifier; and

providing at least one of the image specifiers to the printing system so as to determine the selected ones of the qualified image files.

36. (Previously presented) The method of claim 1, wherein the qualified image files are identified at least in part from markup text of the web page.

37. (Previously presented) The method of claim 1, wherein the qualified image files are identified at least in part from an examination of the image files.

38. (New) The method of claim 1, wherein the predefined criteria requires the qualified image files to have a file size characteristic greater than a predefined threshold value.

39. (New) The method of claim 38, wherein the file size characteristic is a file size of the image file.

40. (New) The method of claim 38, wherein the file size characteristic is a rendered image size of the image file, the rendered image size including a height and a width.

41. (New) The method of claim 38, wherein the predefined criteria requires the qualified image files to have a particular image file type.

42. (New) A method of printing with a printing system, comprising:
analyzing a web page with the printing system to identify image files associated with the web page;

filtering the image files with the printing system according to predetermined criteria

indicative of at least one file characteristic so as to identify certain ones of the image files as qualified image files, the predefined criteria including a filter criterion for comparison with textual information associated with a particular image file but separate from a URL of the particular image file;

selecting at least one of the qualified image files; and

printing the selected ones of the qualified image files.

43. (New) The method of claim 42, wherein the textual information associated with the particular image file is located in a header portion of the particular image file.

44. (New) The method of claim 42, wherein the textual information associated with the particular image file is located in a shadow file different from but associated with the particular image file.

45. (New) The method of claim 42, wherein the textual information associated with the particular image file is derived from spatial analysis of a rendering of the web page.

46. (New) The method of claim 42, wherein the filter criterion is indicative of the nature of the image.

47. (New) The method of claim 42, wherein the selecting further comprises:

printing a proof sheet for the qualified image files, the proof sheet having for each of the qualified image files an image indicia and a corresponding selection area;

marking at least one of the selection areas corresponding to at least one of the qualified image files to be printed;

optically scanning the marked proof sheet to form a scanned image; and

processing the scanned image so as to determine the selected ones of the qualified image

files.

48. (New) The system of claim 23, wherein the filter criteria include textual information associated with the image file.

49. (New) The system of claim 23, wherein the filter criteria include a height and a width of the image file as rendered on the web page.